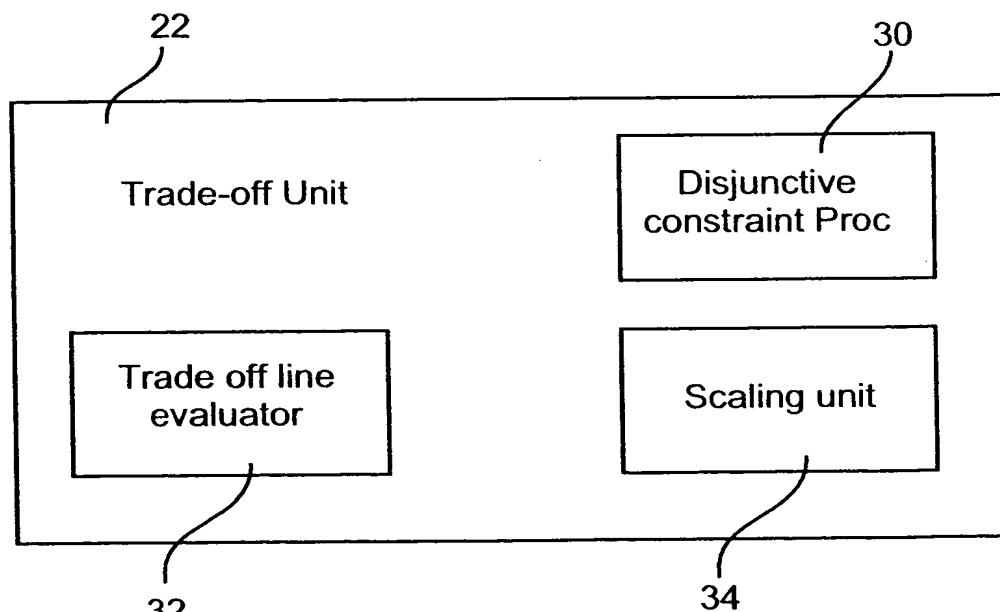
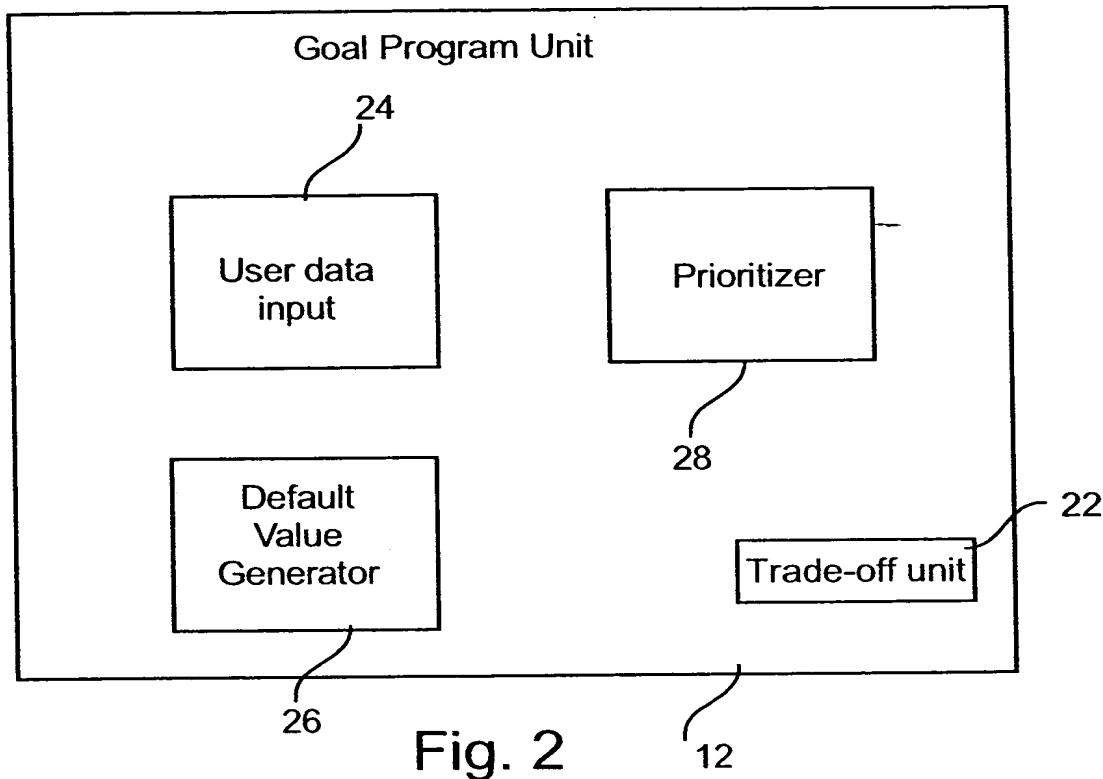


Fig. 1



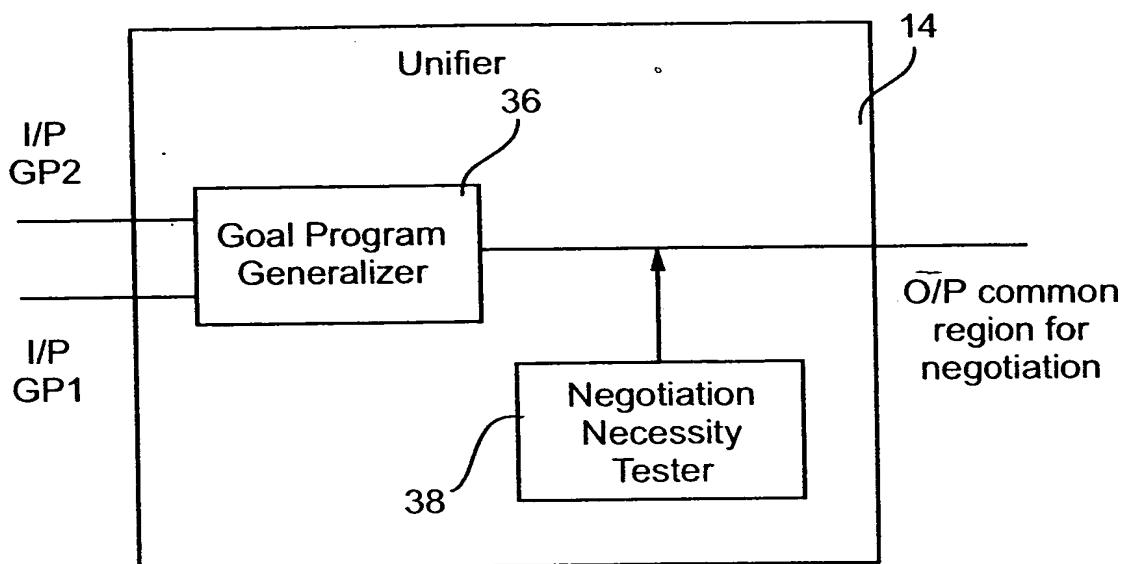


Fig. 4

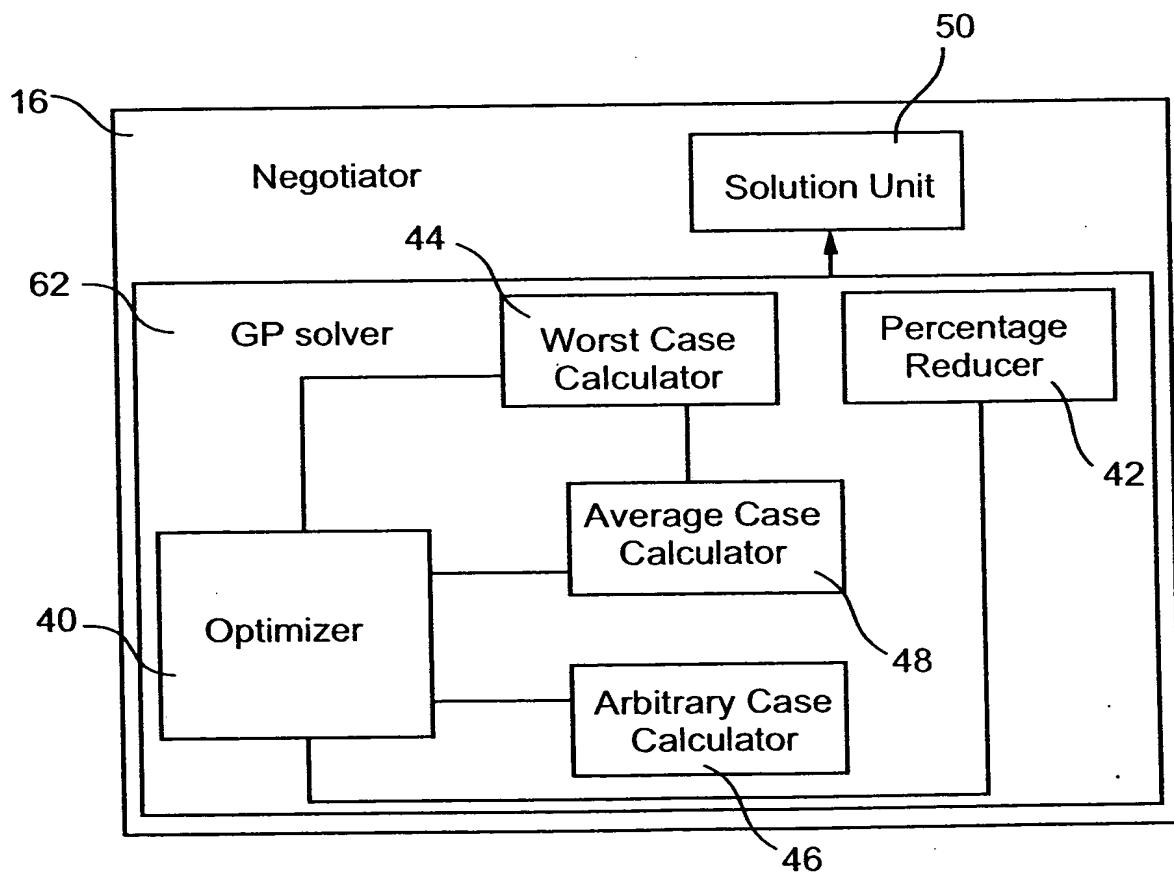


Fig. 5

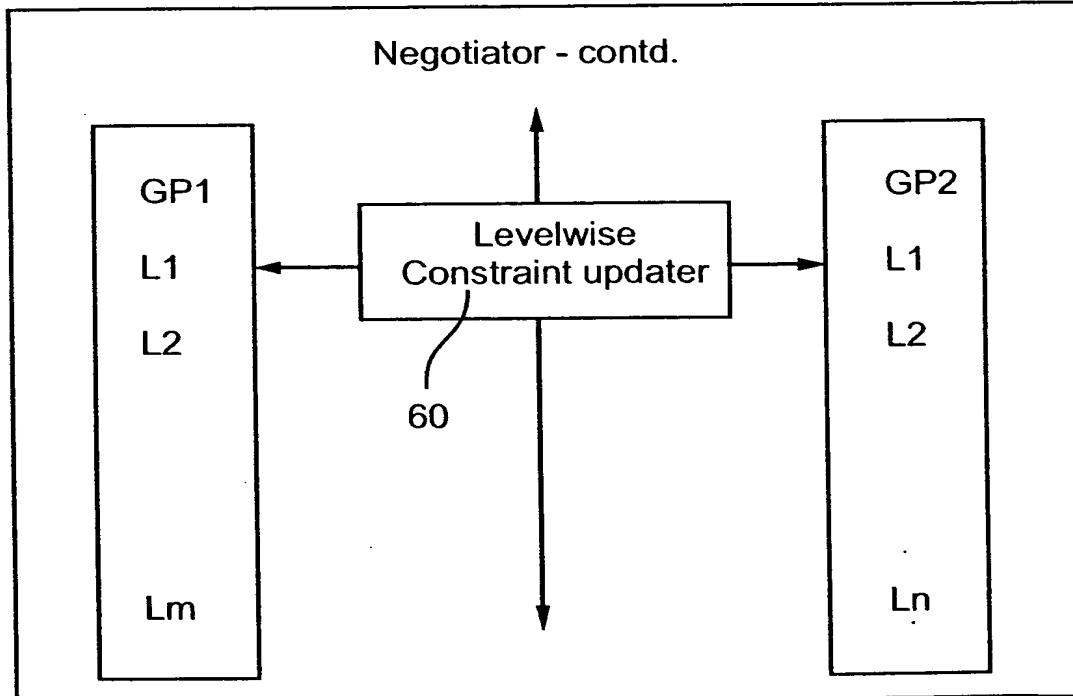
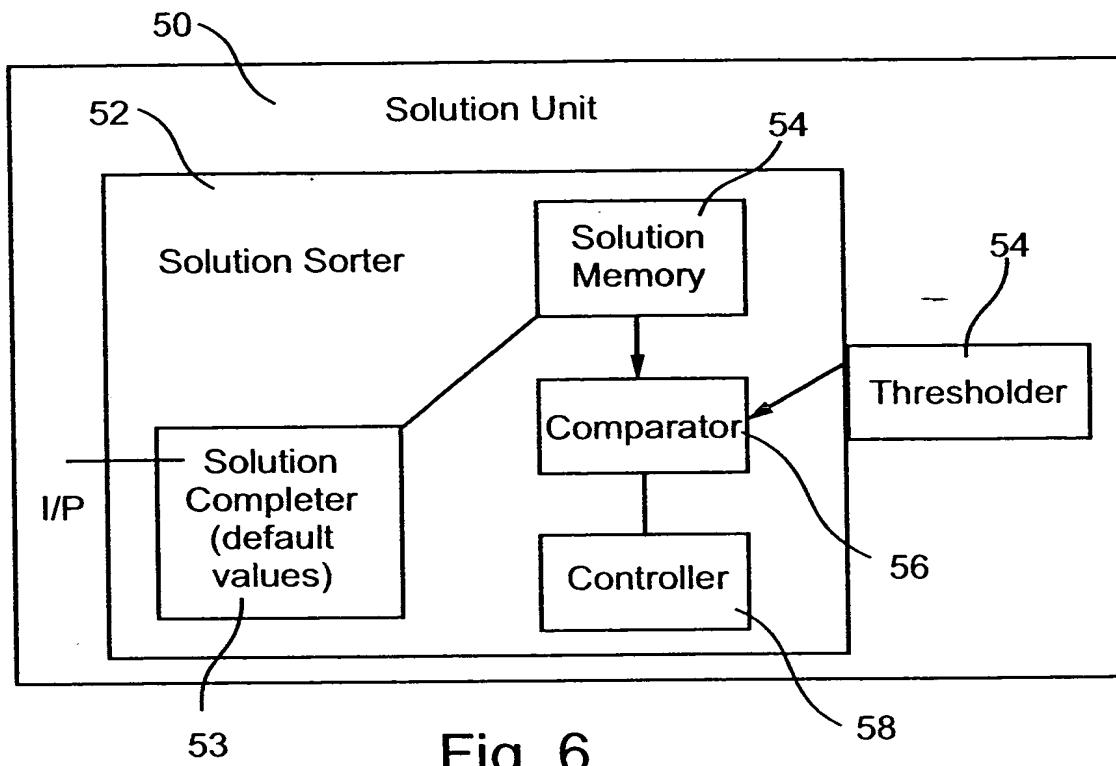


Fig. 7

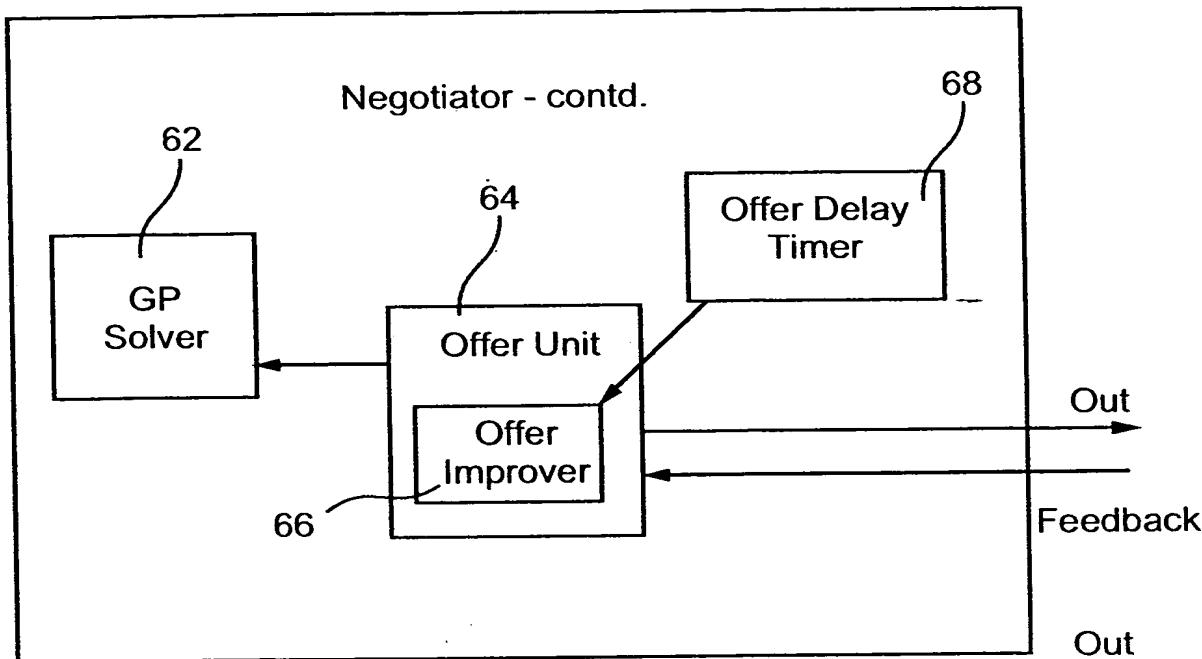


Fig. 8

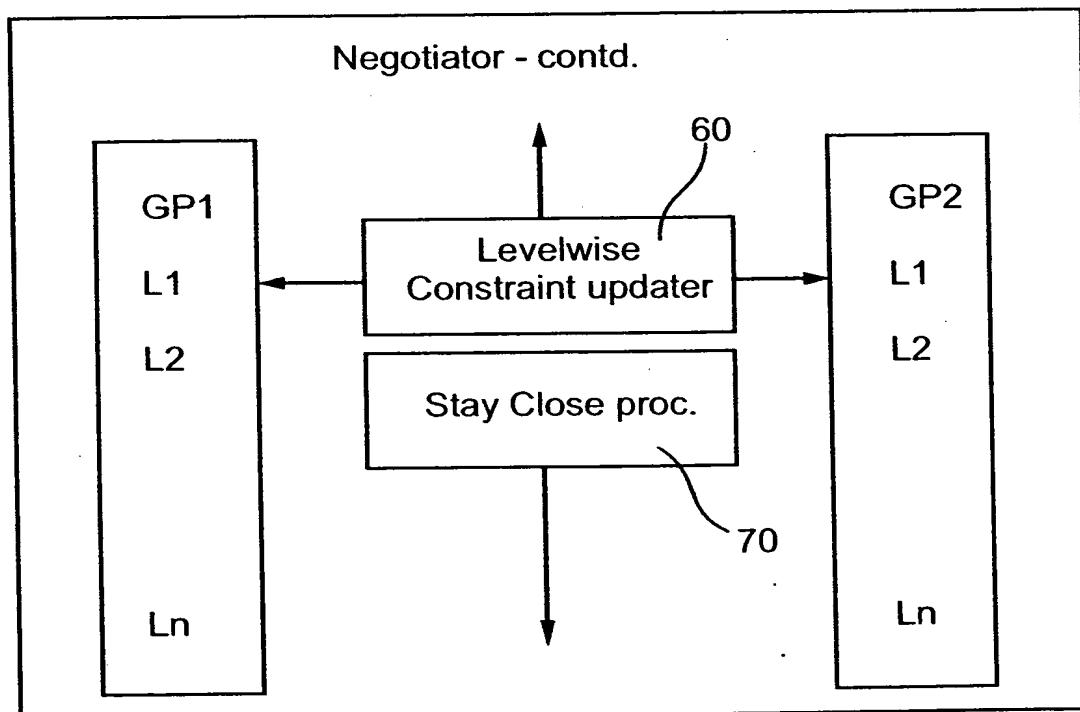


Fig. 9

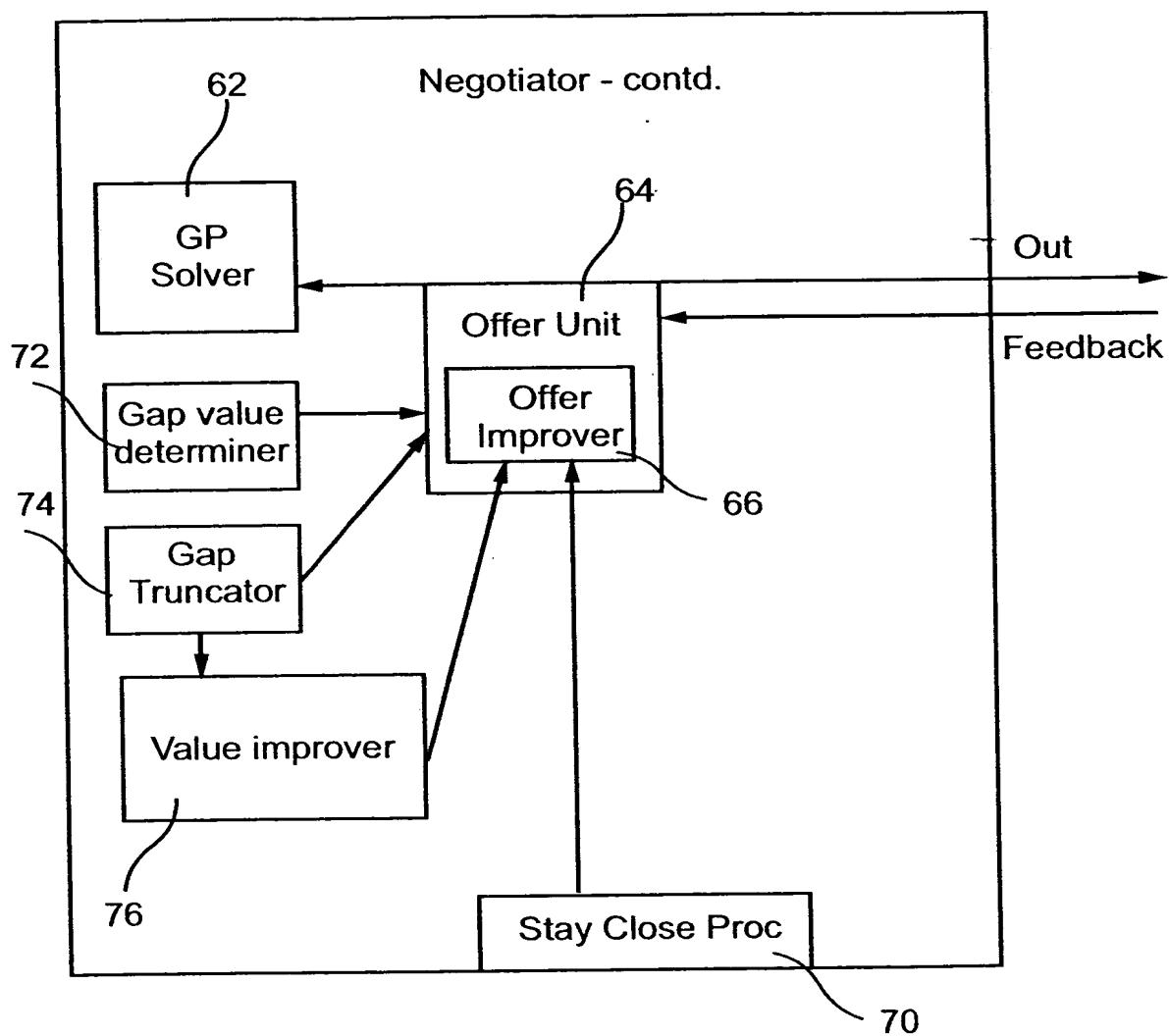


Fig. 10

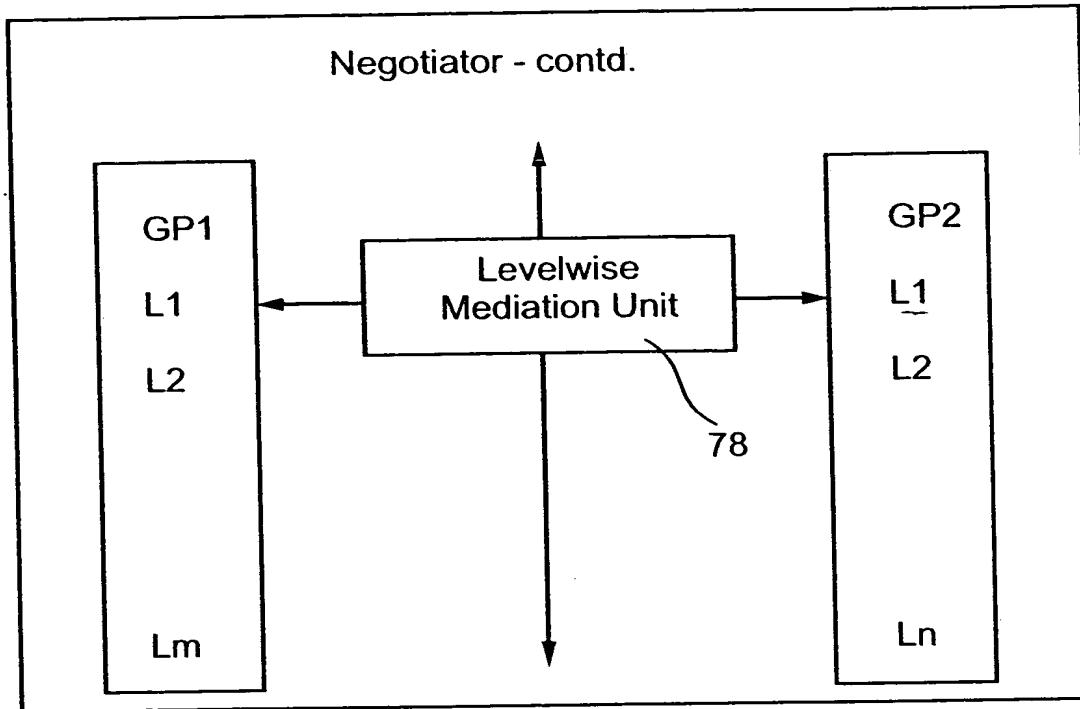


Fig. 11

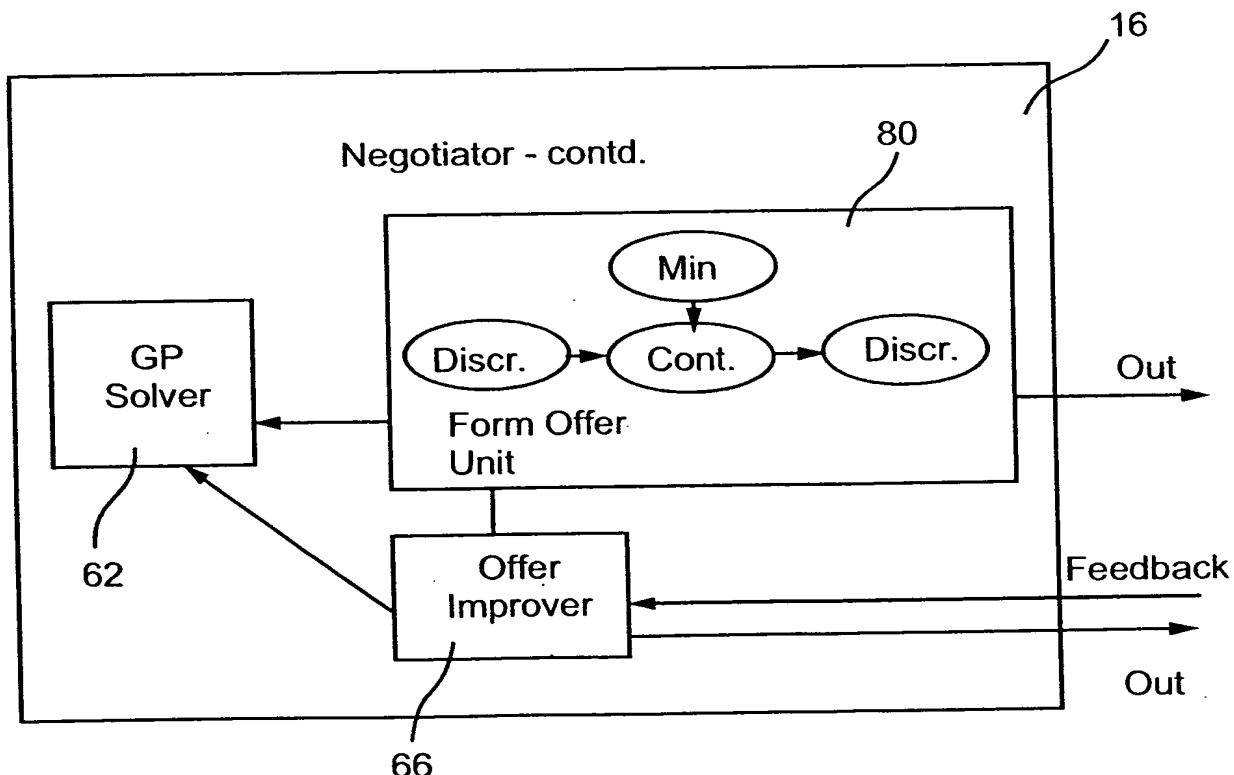


Fig. 12

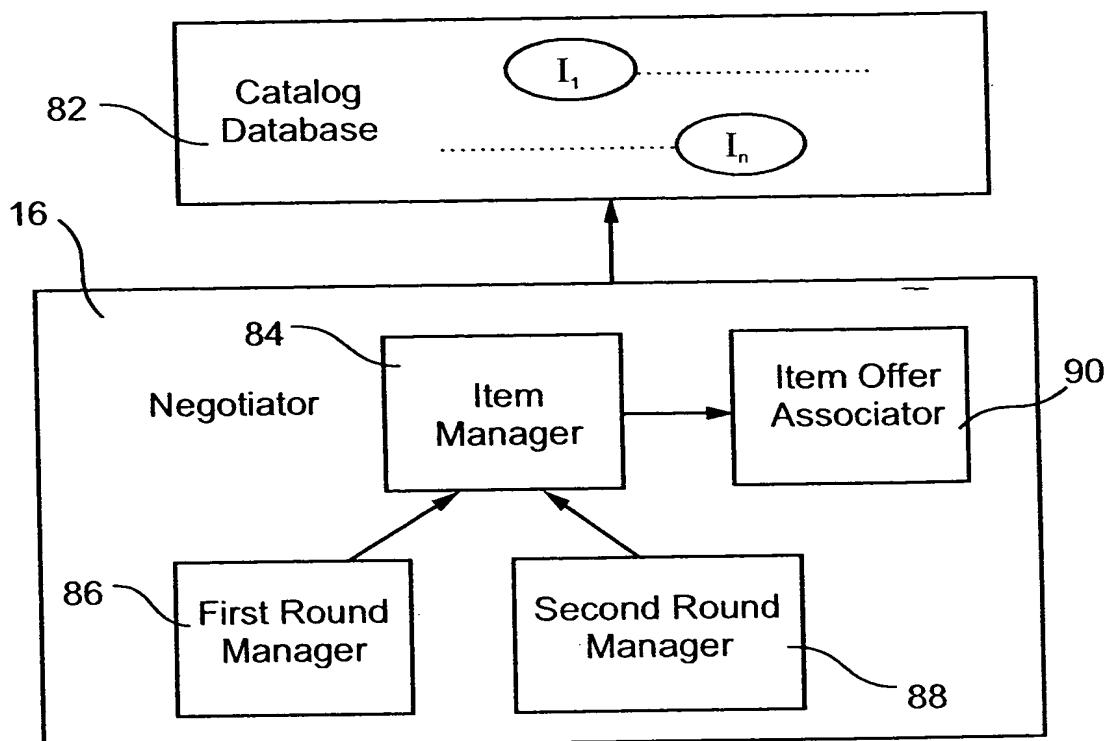


Fig. 13

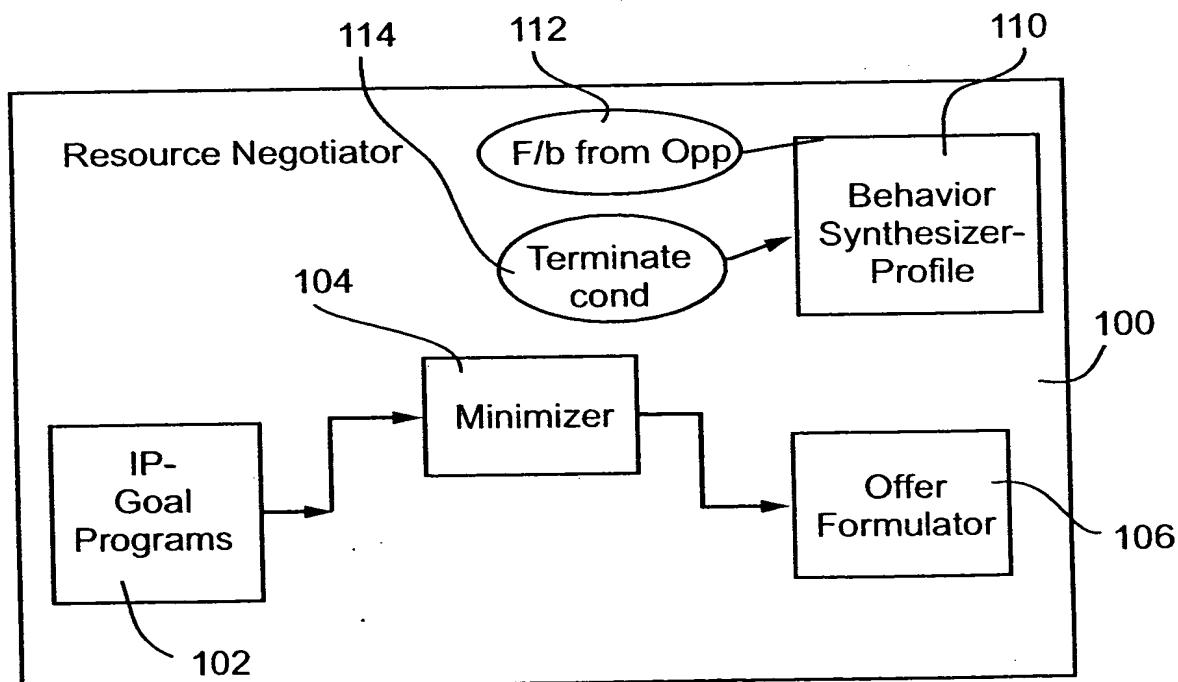


Fig. 14

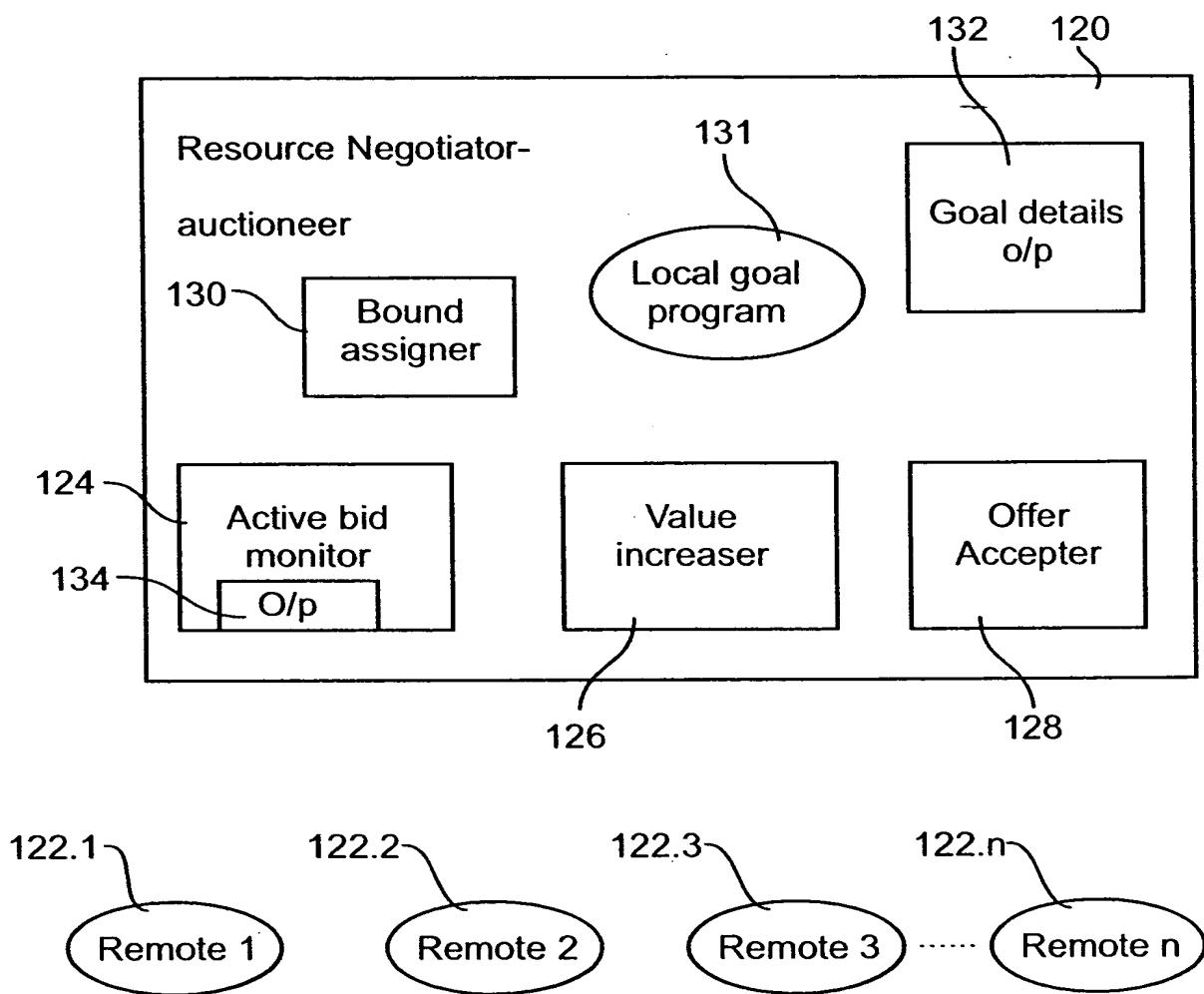


Fig. 15

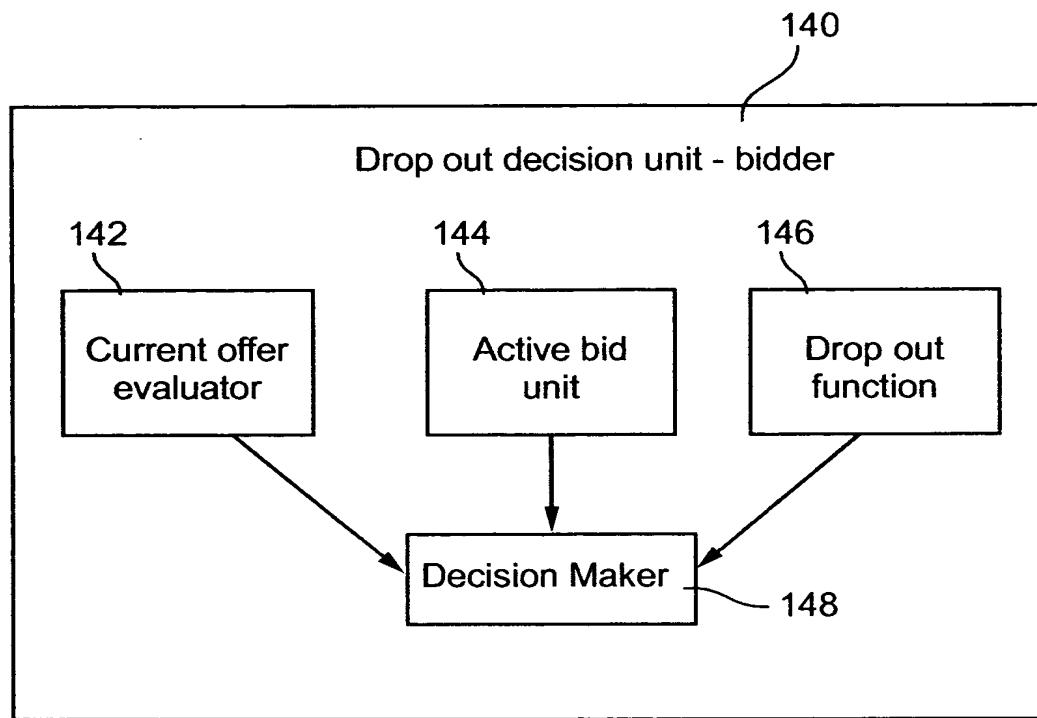


Fig. 16

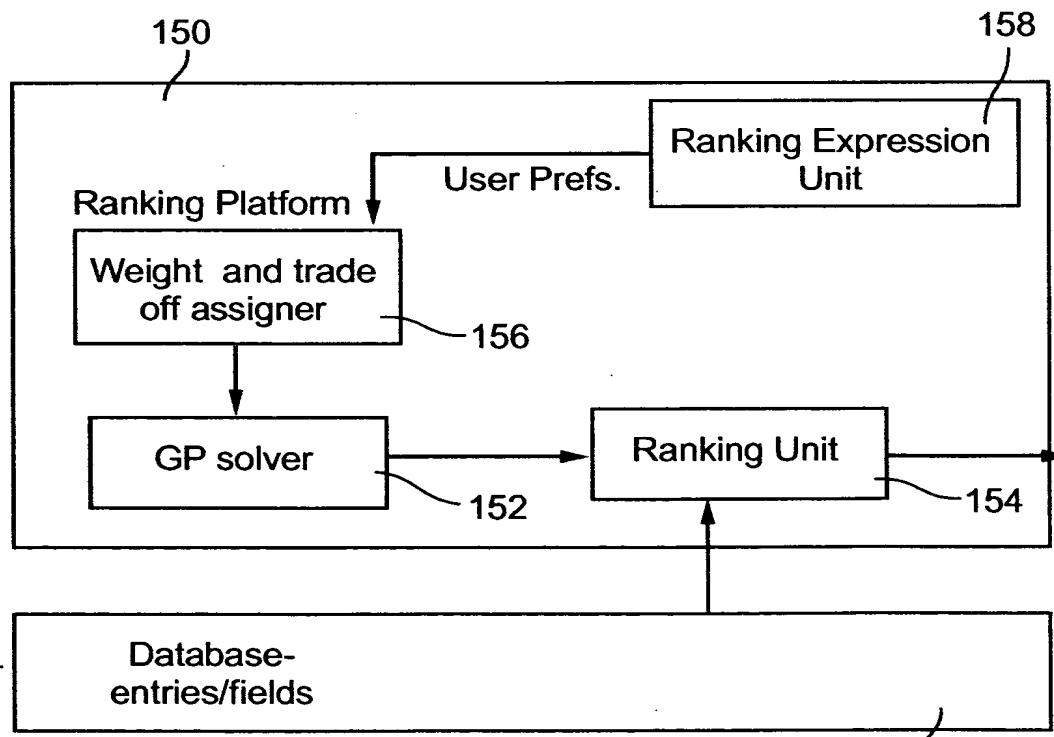


Fig. 17a

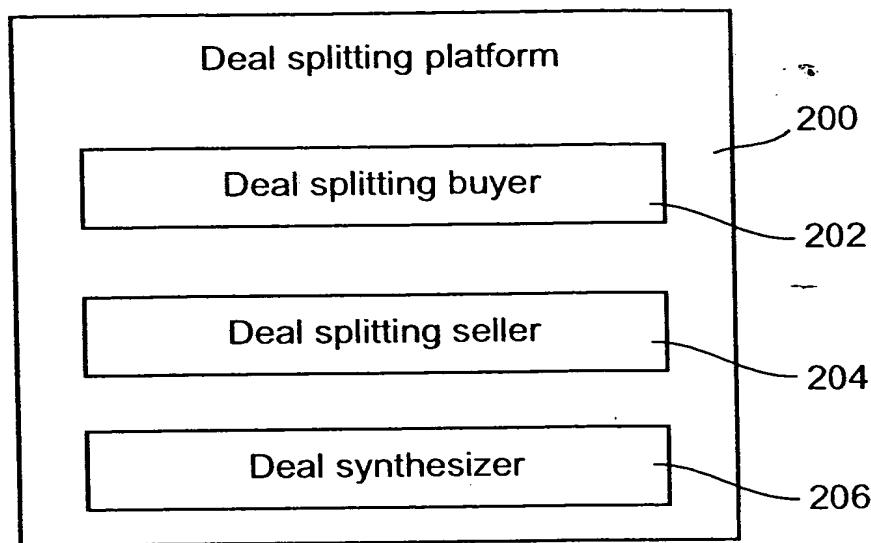


Fig. 17b

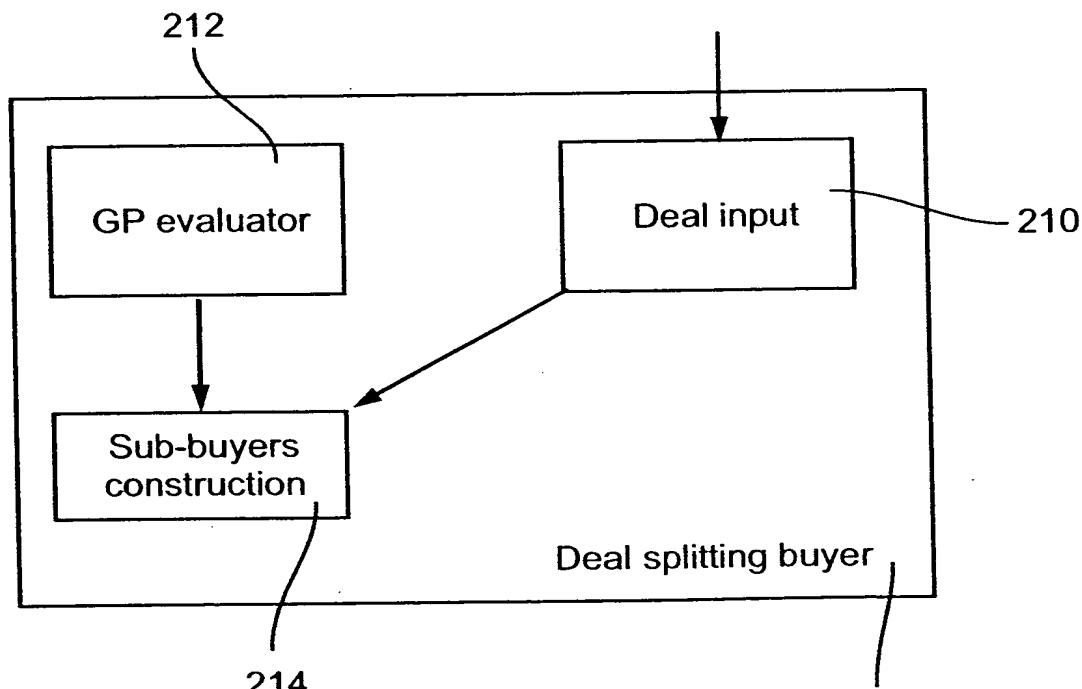


Fig. 17c

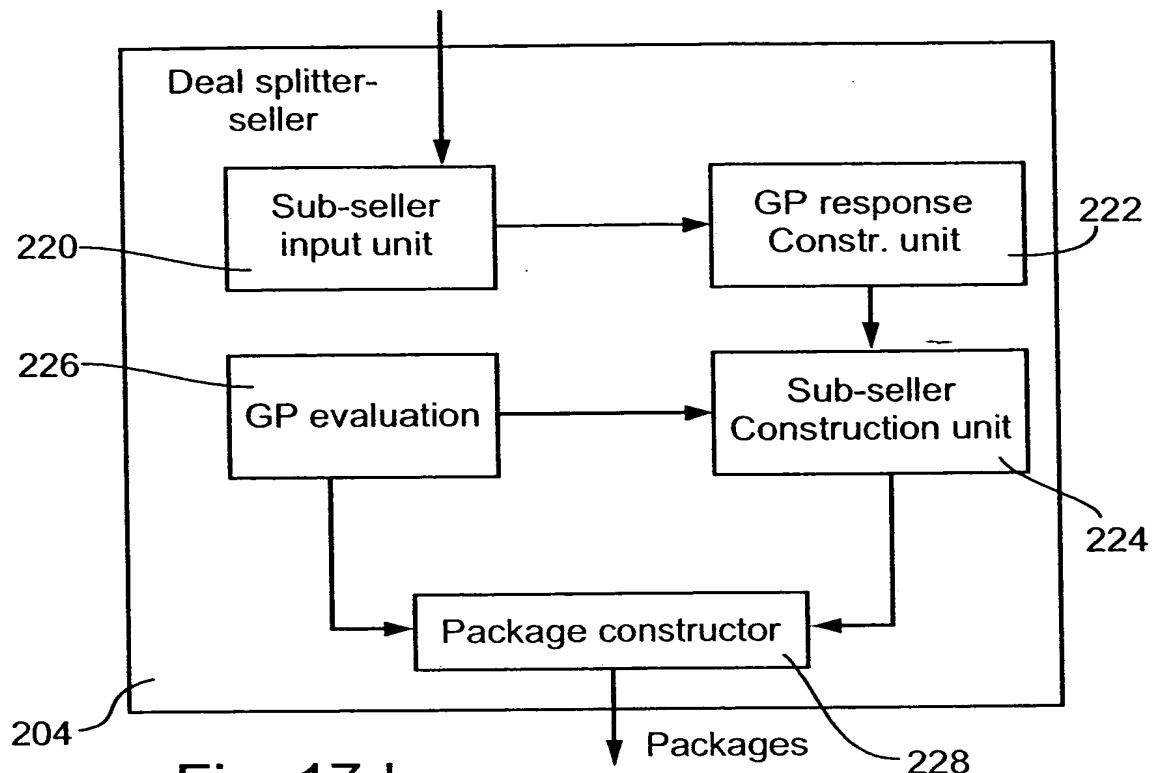


Fig. 17d

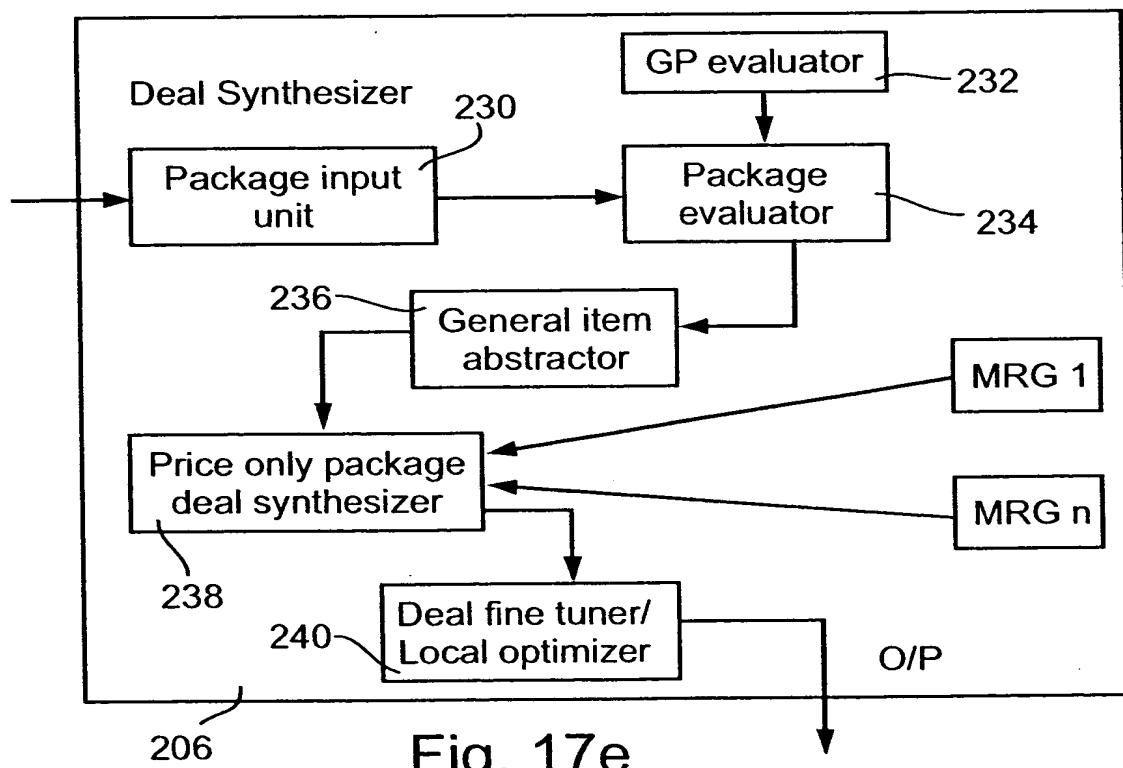
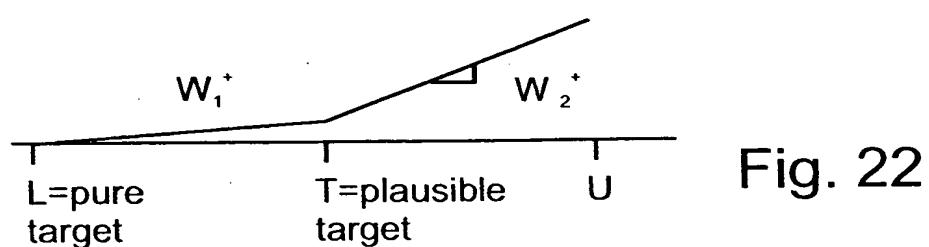
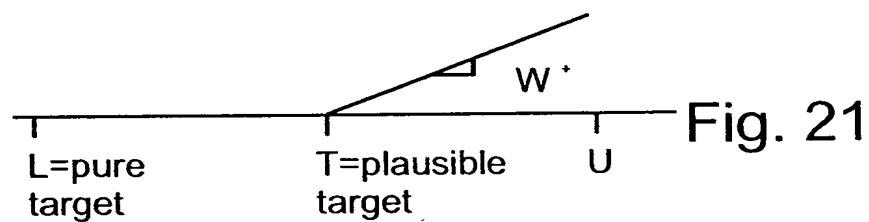
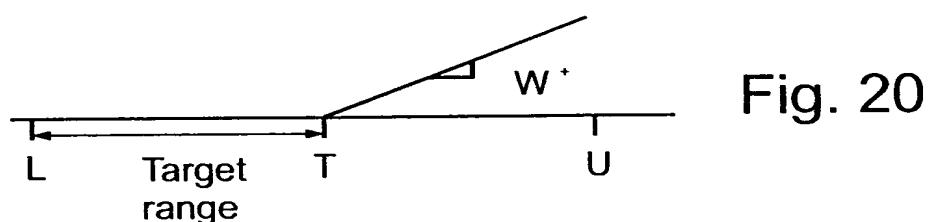
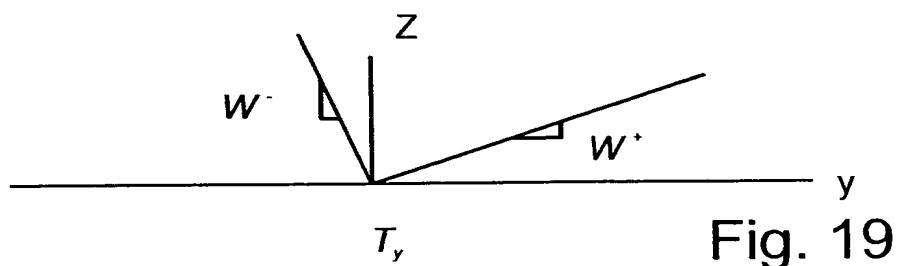
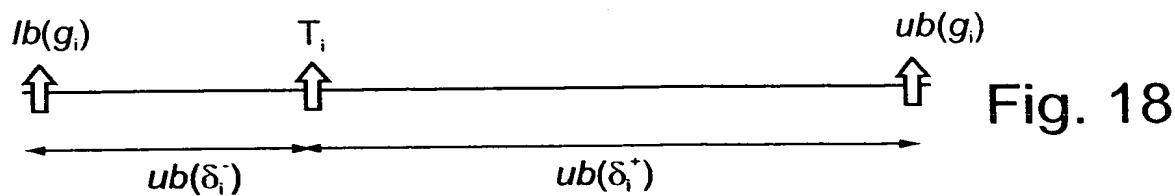


Fig. 17e



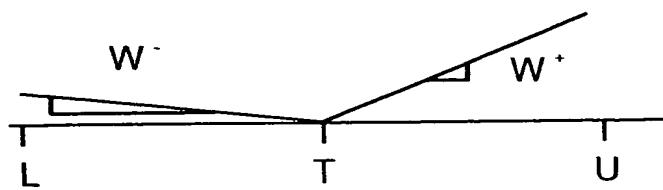


Fig. 23

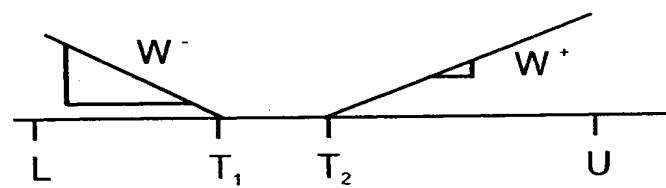


Fig. 24

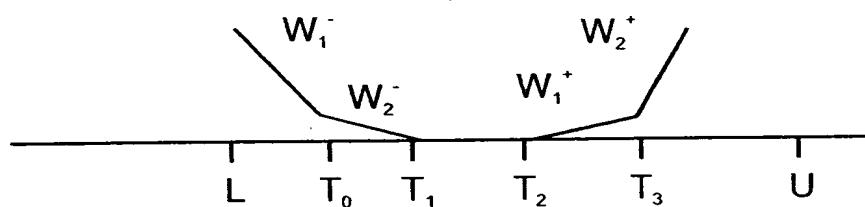


Fig. 25

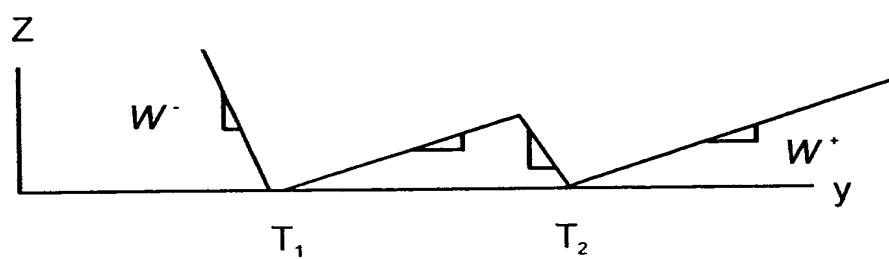


Fig. 26

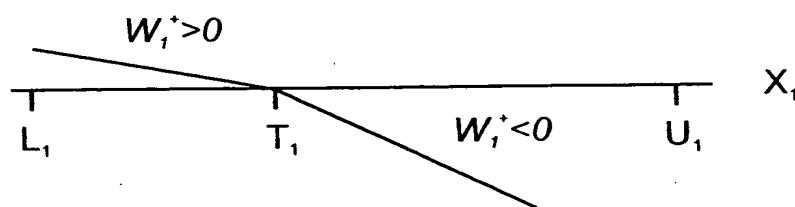


Fig. 27a

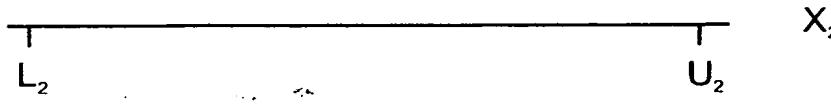
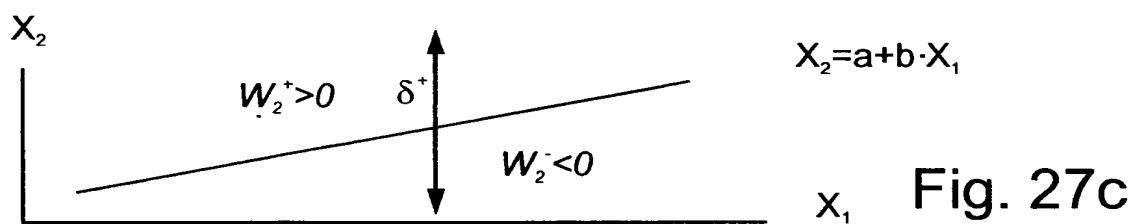


Fig. 27b



$x_2 = a + b \cdot x_1$   
Fig. 27c

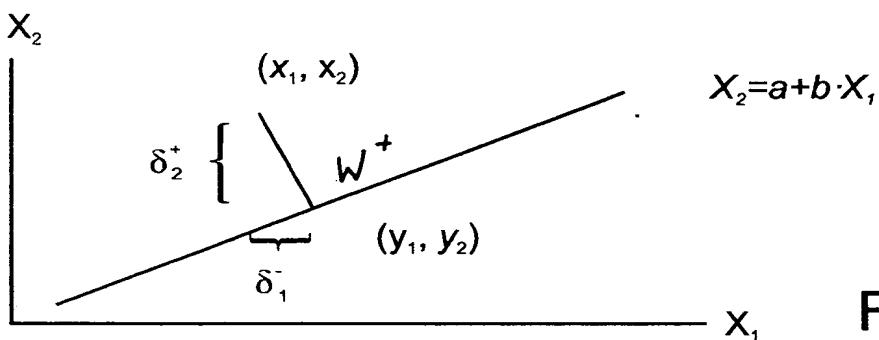


Fig. 27d

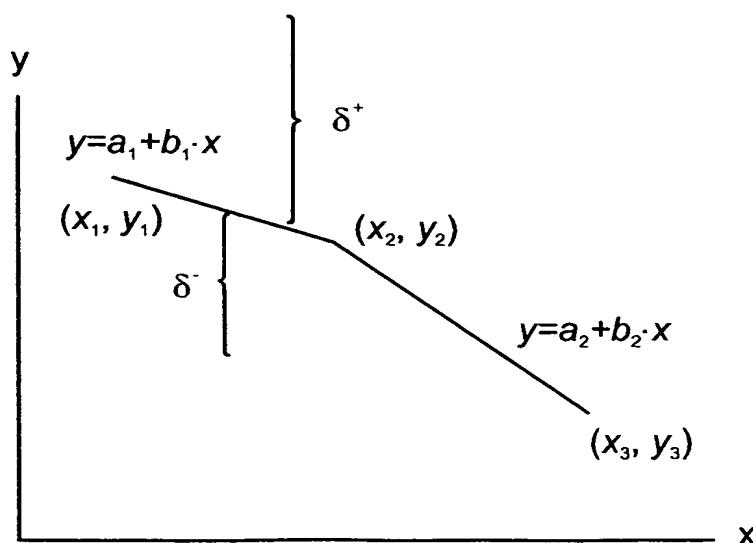


Fig. 28

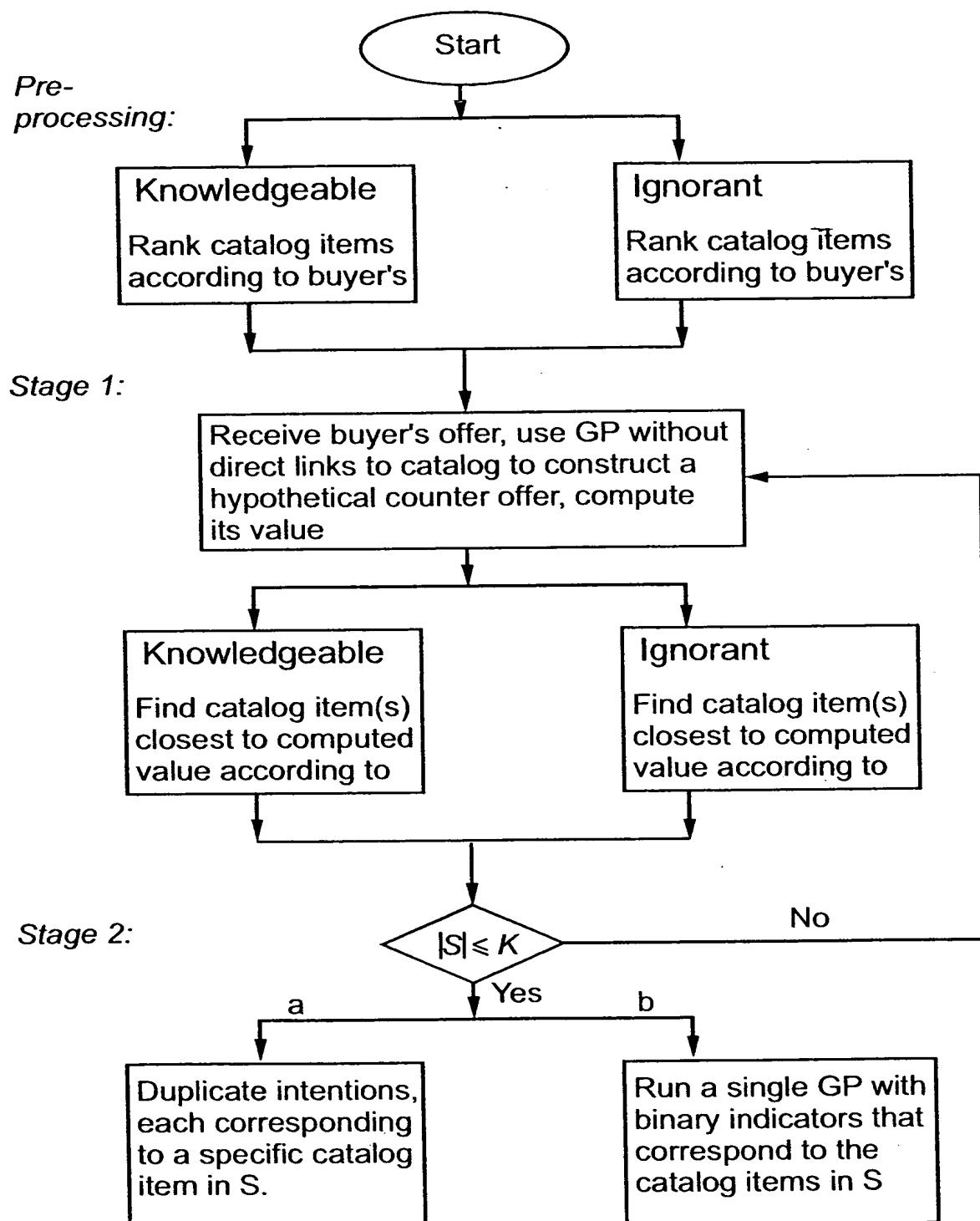


Fig. 29

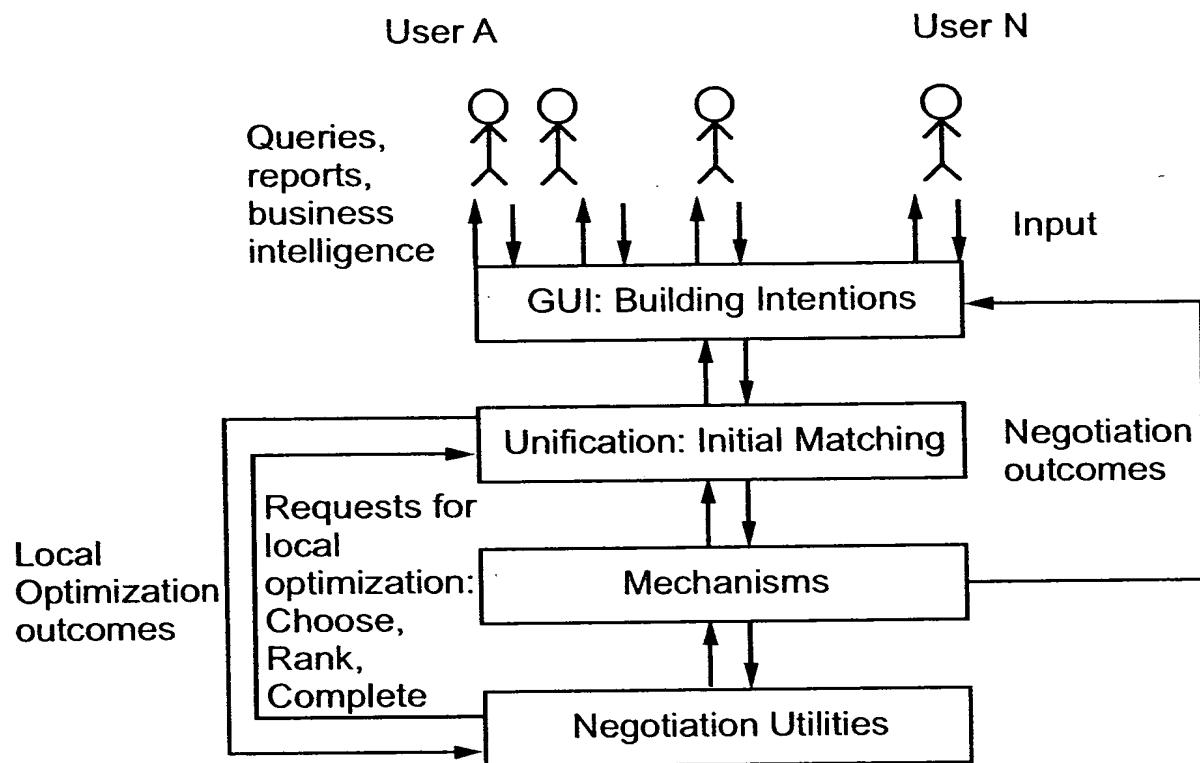


Fig. 30

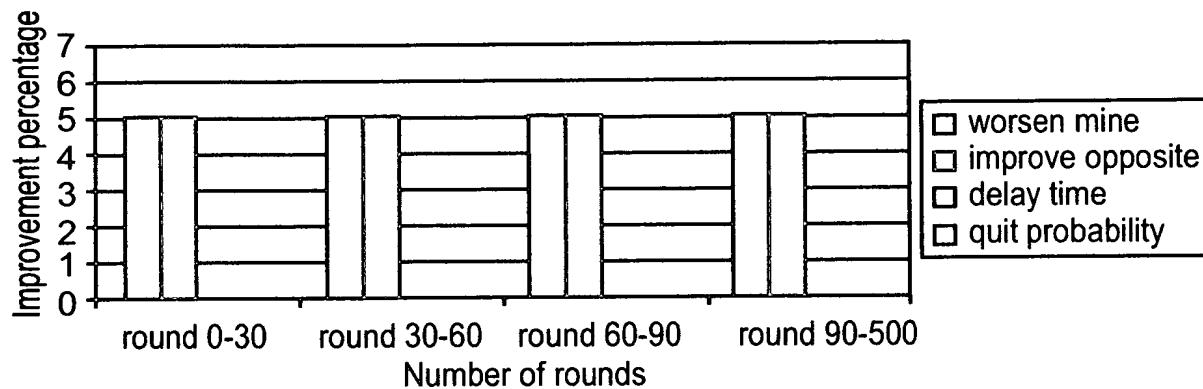


Fig. 31

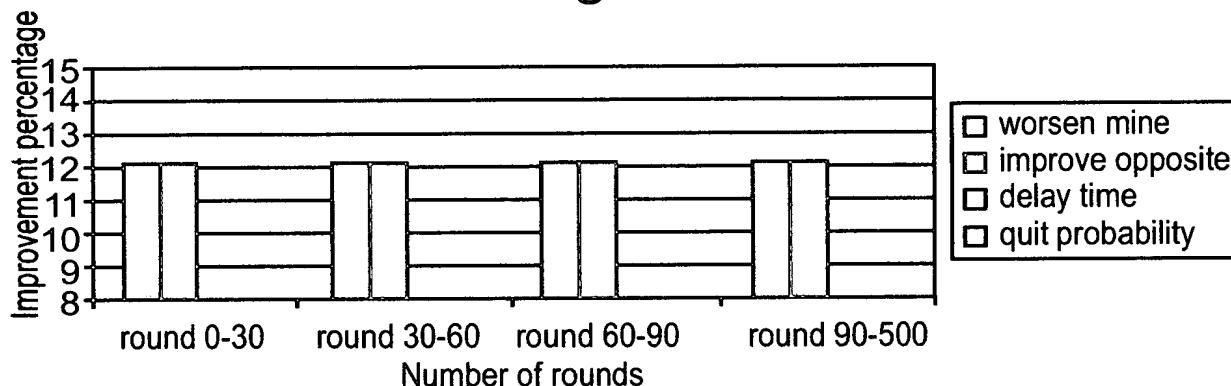


Fig. 32

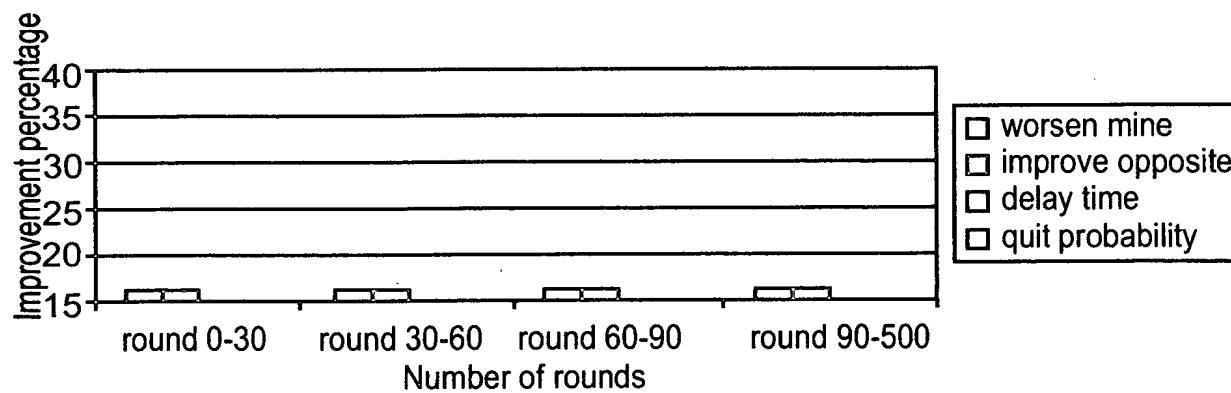


Fig. 33

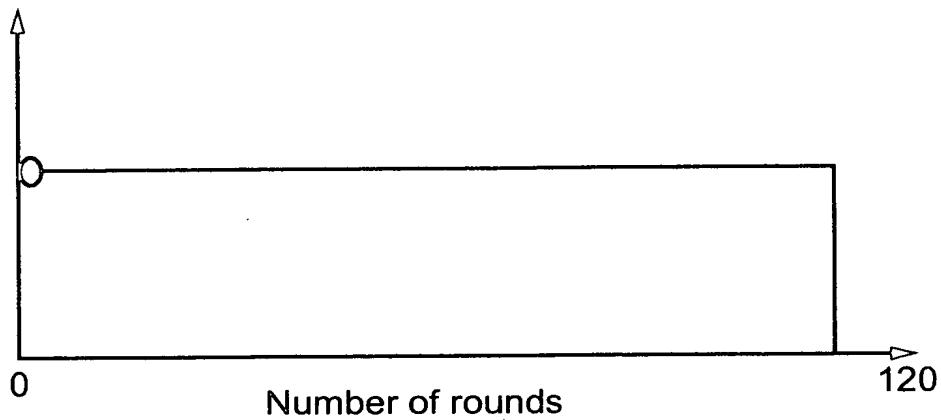


Fig. 34

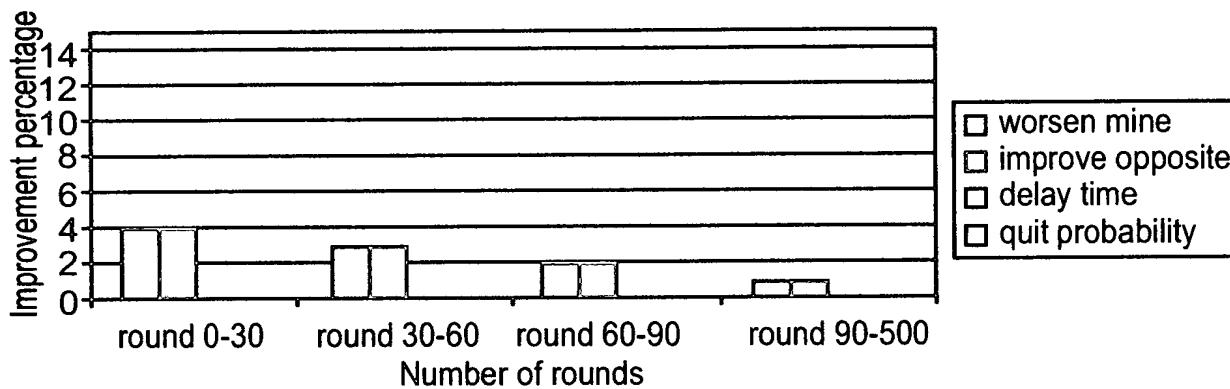


Fig. 35

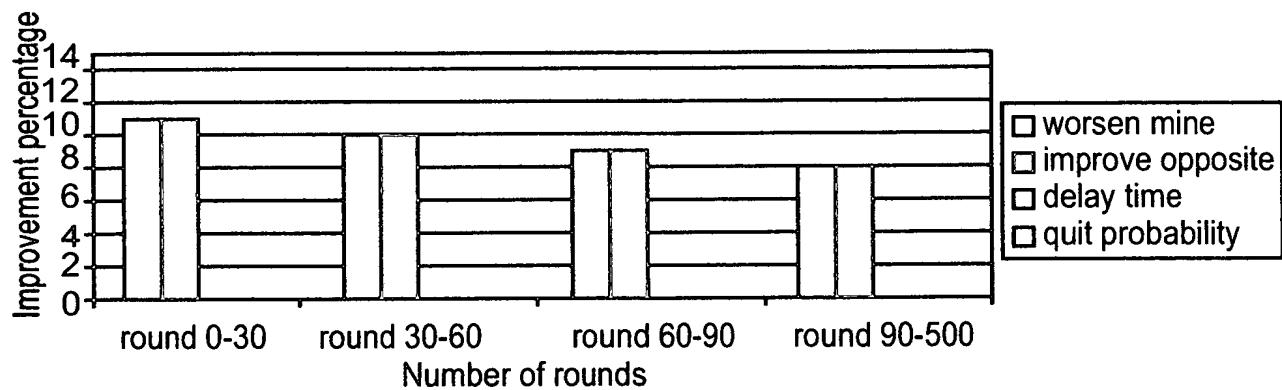


Fig. 36

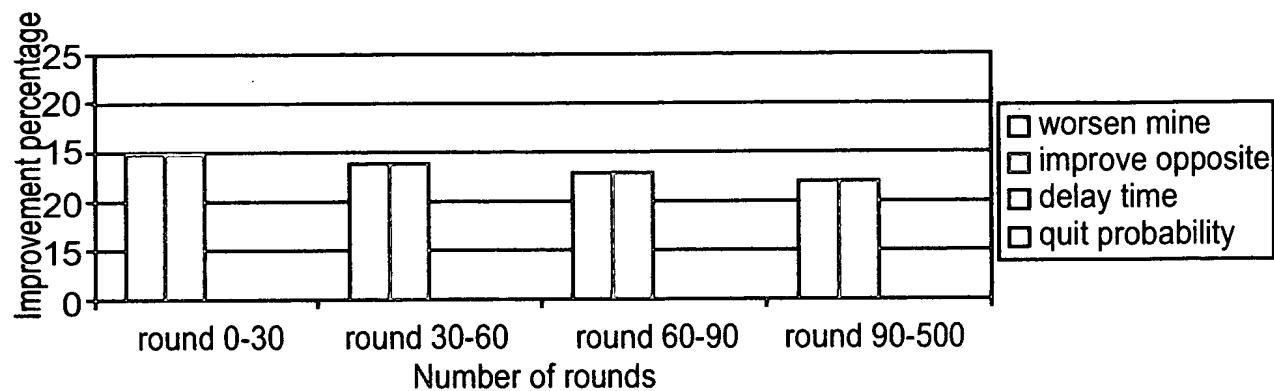


Fig. 37

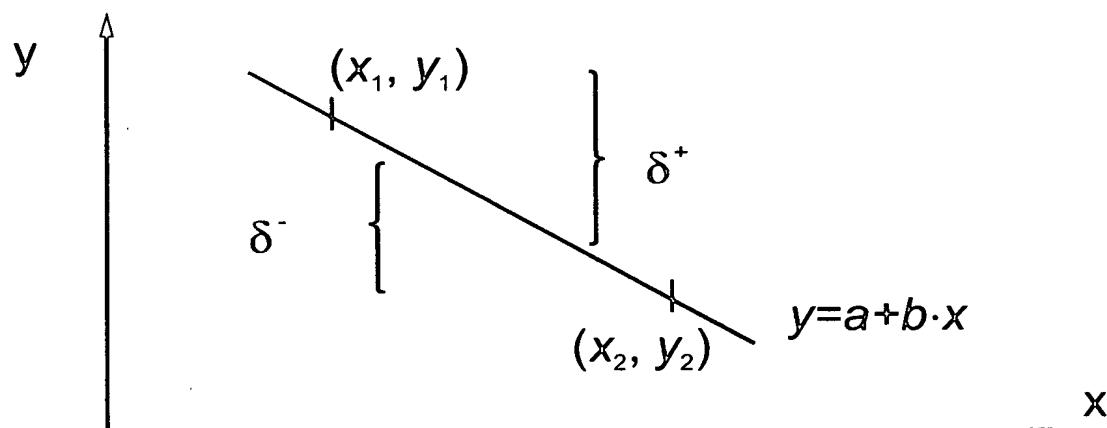


Fig. 38

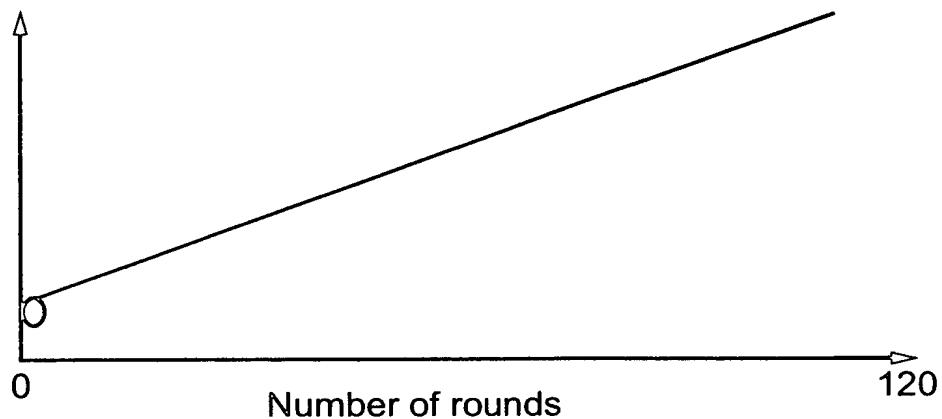


Fig. 39

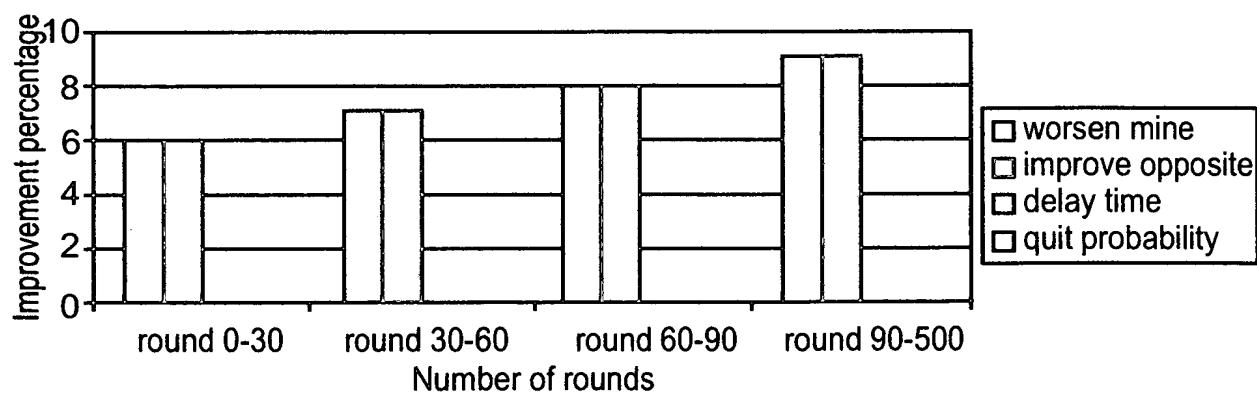


Fig. 40

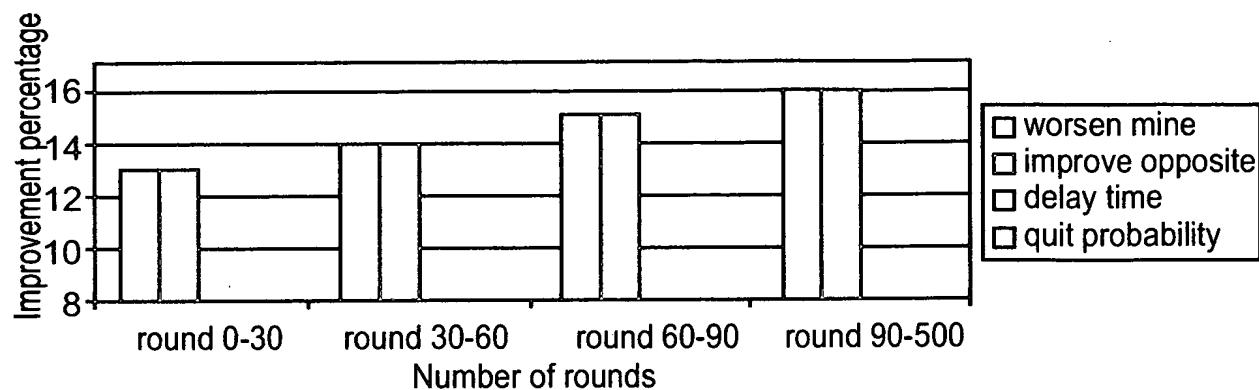


Fig. 41

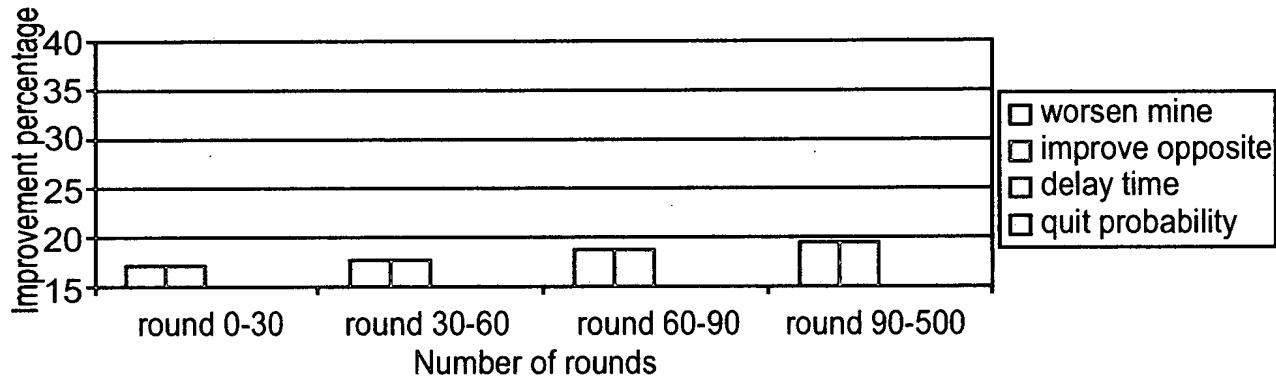


Fig. 42

Quality

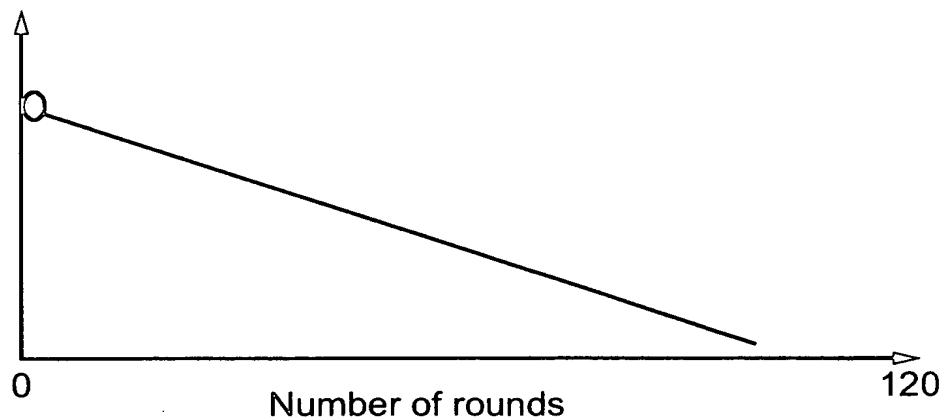
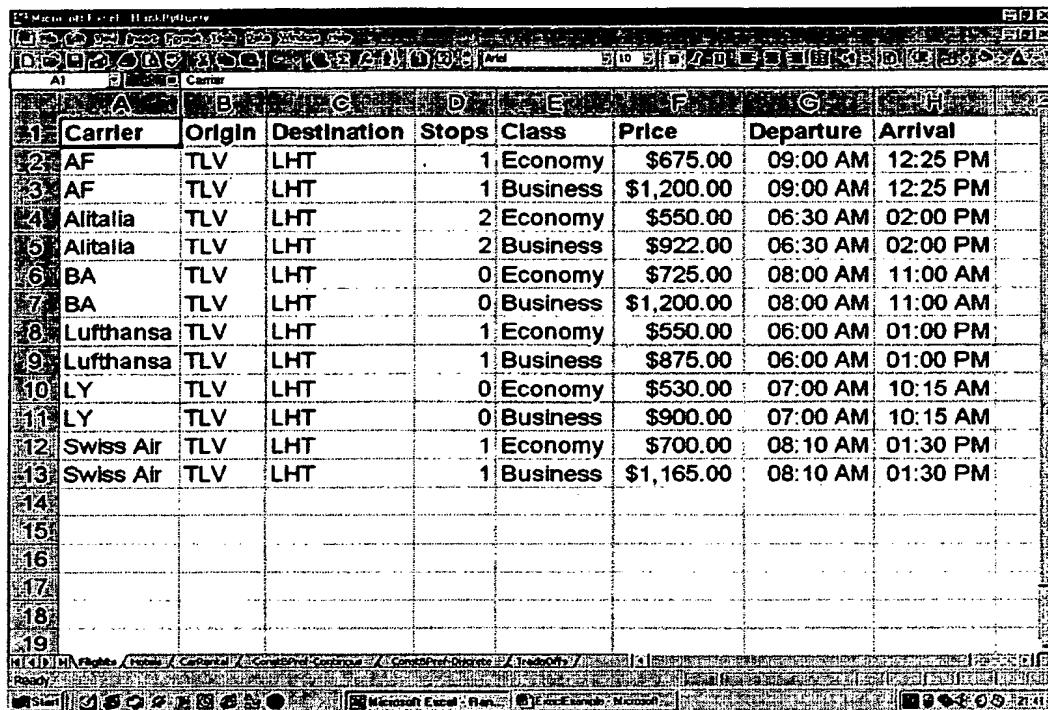


Fig. 43

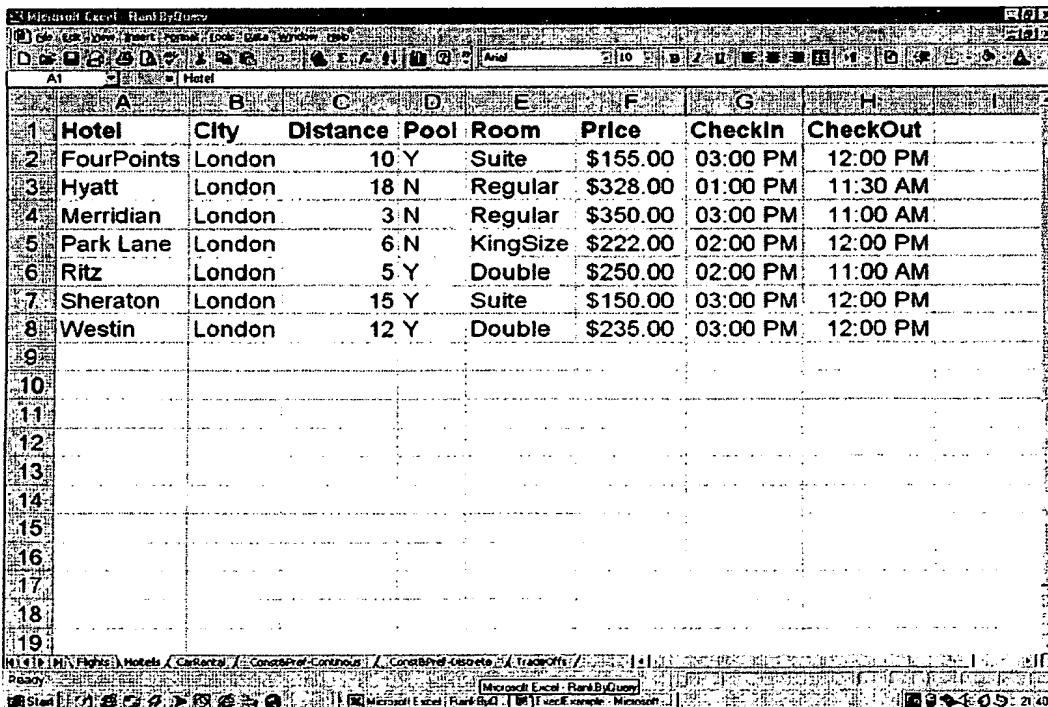
*Flights Table*



A screenshot of a Microsoft Excel spreadsheet titled "FlightBookings". The table has columns labeled A through H. Column A contains row numbers from 1 to 19. Columns B through H contain flight details: Carrier, Origin, Destination, Stops, Class, Price, Departure, and Arrival. The data includes flights from TLV to LHT by various carriers like AF, Alitalia, BA, Lufthansa, LY, Swiss Air, and others, with varying prices and departure/arrival times.

A	B	C	D	E	F	G	H	
1	Carrier	Origin	Destination	Stops	Class	Price	Departure	Arrival
2	AF	TLV	LHT	1	Economy	\$675.00	09:00 AM	12:25 PM
3	AF	TLV	LHT	1	Business	\$1,200.00	09:00 AM	12:25 PM
4	Alitalia	TLV	LHT	2	Economy	\$550.00	06:30 AM	02:00 PM
5	Alitalia	TLV	LHT	2	Business	\$922.00	06:30 AM	02:00 PM
6	BA	TLV	LHT	0	Economy	\$725.00	08:00 AM	11:00 AM
7	BA	TLV	LHT	0	Business	\$1,200.00	08:00 AM	11:00 AM
8	Lufthansa	TLV	LHT	1	Economy	\$550.00	06:00 AM	01:00 PM
9	Lufthansa	TLV	LHT	1	Business	\$875.00	06:00 AM	01:00 PM
10	LY	TLV	LHT	0	Economy	\$530.00	07:00 AM	10:15 AM
11	LY	TLV	LHT	0	Business	\$900.00	07:00 AM	10:15 AM
12	Swiss Air	TLV	LHT	1	Economy	\$700.00	08:10 AM	01:30 PM
13	Swiss Air	TLV	LHT	1	Business	\$1,165.00	08:10 AM	01:30 PM
14								
15								
16								
17								
18								
19								

*Fig. 44*



A screenshot of a Microsoft Excel spreadsheet titled "HotelBookings". The table has columns labeled A through H. Column A contains row numbers from 1 to 19. Columns B through H contain hotel details: Hotel, City, Distance, Pool, Room, Price, CheckIn, and CheckOut. The data includes hotels like FourPoints, Hyatt, Merridian, Park Lane, Ritz, Sheraton, and Westin in London, with their respective room types, prices, and check-in/check-out times.

A	B	C	D	E	F	G	H	
1	Hotel	City	Distance	Pool	Room	Price	CheckIn	CheckOut
2	FourPoints	London	10	Y	Suite	\$155.00	03:00 PM	12:00 PM
3	Hyatt	London	18	N	Regular	\$328.00	01:00 PM	11:30 AM
4	Merridian	London	3	N	Regular	\$350.00	03:00 PM	11:00 AM
5	Park Lane	London	6	N	KingSize	\$222.00	02:00 PM	12:00 PM
6	Ritz	London	5	Y	Double	\$250.00	02:00 PM	11:00 AM
7	Sheraton	London	15	Y	Suite	\$150.00	03:00 PM	12:00 PM
8	Westin	London	12	Y	Double	\$235.00	03:00 PM	12:00 PM
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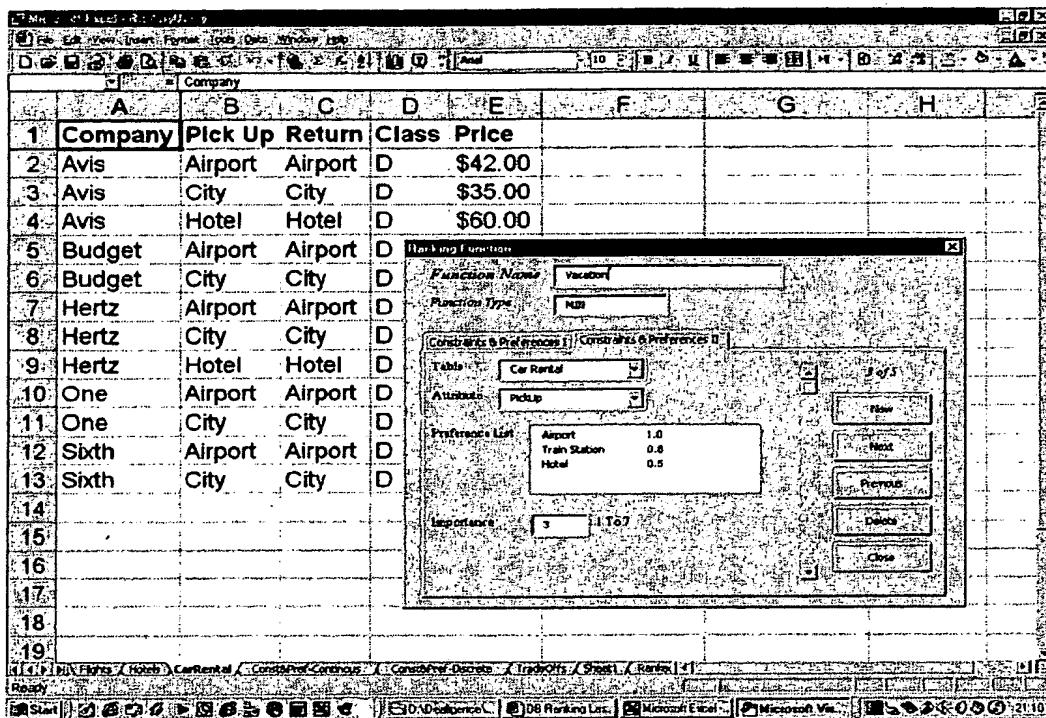
*Fig. 45*

A	B	C	D	E	F	G	H
1	Company	Pick Up	Return	Class	Price		
2	Avis	Airport	Airport	D	\$42.00		
3	Avis	City	City	D	\$35.00		
4	Avis	Hotel	Hotel	D	\$60.00		
5	Budget	Airport	Airport	D	\$18.00		
6	Budget	City	City	D	\$21.00		
7	Hertz	Airport	Airport	D	\$17.00		
8	Hertz	City	City	D	\$30.00		
9	Hertz	Hotel	Hotel	D	\$65.00		
10	One	Airport	Airport	D	\$22.00		
11	One	City	City	D	\$26.00		
12	Sixth	Airport	Airport	D	\$19.00		
13	Sixth	City	City	D	\$24.00		
14							
15							
16							
17							
18							
19							

Fig. 46

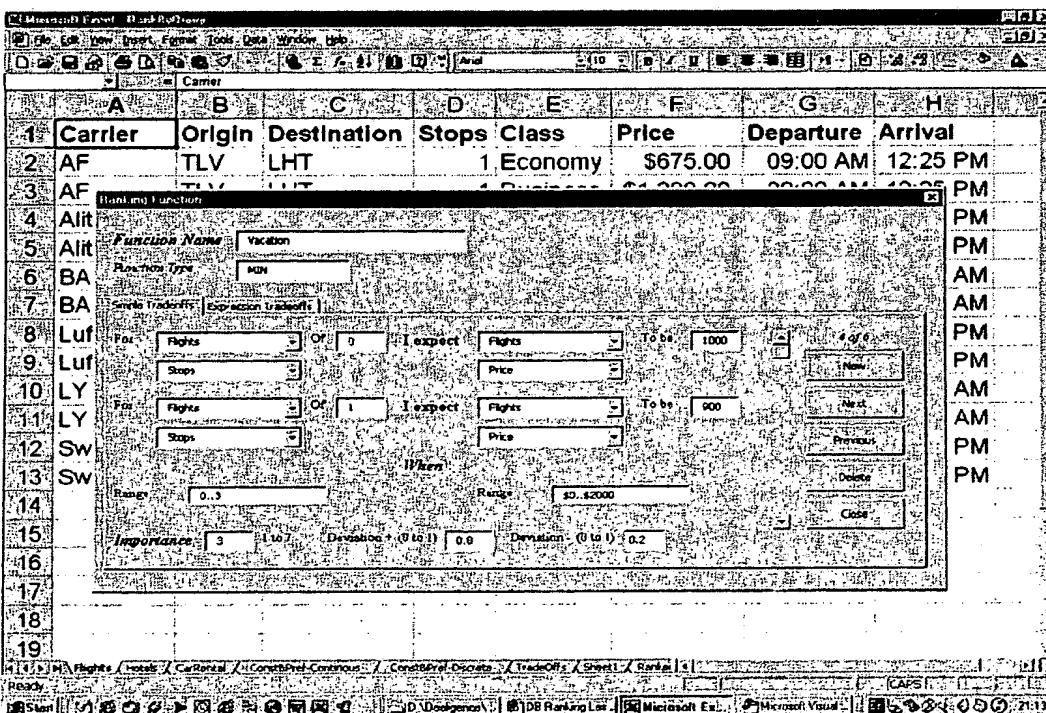
A	B	C	D	E	F	G	H	
1	Carrier	Origin	Destination	Stops	Class	Price	Departure	Arrival
2	AF	TLV	LHT	1	Economy	\$675.00	09:00 AM	12:25 PM
3	AF	TLV	LHT	1	Business	\$1,200.00	09:00 AM	12:25 PM
4	Alitalia	TLV	LHT	2	Economy	\$550.00	06:30 AM	02:00 PM
5	Alitalia	TLV	LHT	2	Business	\$600.00	06:30 AM	02:00 PM
6	BA	TLV	LHT	1	Function Name: MIN			
7	BA	TLV	LHT	1				
8	Lufthansa	TLV	LHT	1				
9	Lufthansa	TLV	LHT	1				
10	LY	TLV	LHT	1				
11	LY	TLV	LHT	1				
12	Swiss Air	TLV	LHT	1				
13	Swiss Air	TLV	LHT	1				
14								
15								
16								
17								
18								
19								

Fig. 47



The screenshot shows a Microsoft Excel spreadsheet with data in columns A through H. The first few rows contain company names (Avis, Budget, Hertz) and their service types (Airport, City, Hotel). Column E lists prices (\$42.00, \$35.00, \$60.00). A ranking function dialog box is overlaid on the spreadsheet. The dialog box has tabs for 'Ranking Function' and 'Constraints & Preferences'. Under 'Ranking Function', 'Function Name' is set to 'Vacation' and 'Function Type' is 'NIN'. Under 'Constraints & Preferences', 'Table' is set to 'Car Rental' and 'Attribute' to 'pickup'. The 'Preferences List' table shows weights for Airport (1.0), Train Station (0.8), and Hotel (0.5). The 'Importance' field is set to 3. Buttons for 'Next', 'Previous', 'Delete', and 'Close' are visible.

Fig. 48



The screenshot shows a Microsoft Excel spreadsheet with flight data in columns A through H. The first few rows show flights from TLV to LHT, BA to BA, and LY to LY. A ranking function dialog box is overlaid on the spreadsheet. The dialog box has tabs for 'Ranking Function' and 'Constraints & Preferences'. Under 'Ranking Function', 'Function Name' is set to 'Vacation' and 'Function Type' is 'NIN'. Under 'Constraints & Preferences', 'Table' is set to 'Flight' and 'Attribute' to 'Flight'. The 'Preferences List' table shows weights for 'Flight' (0.3), 'Price' (0.2), and 'Arrival' (0.5). The 'Importance' field is set to 3. Buttons for 'Next', 'Previous', 'Delete', and 'Close' are visible.

Fig. 49

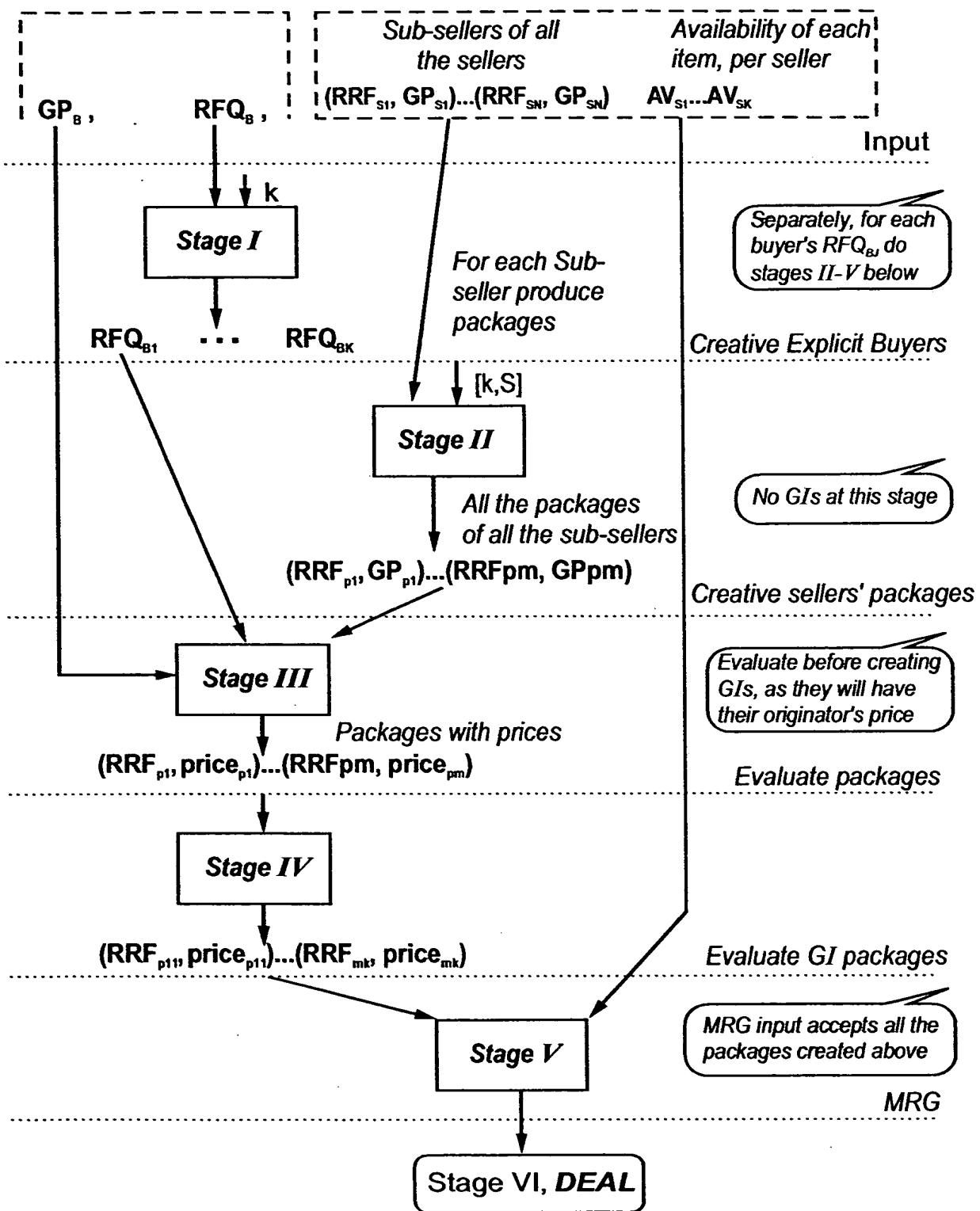


Fig. 50